



MARKETING PRODUCT UPDATE

To: Distribution
From: Marketing Communications Dept.
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Subject: NMPU 17076 - IO-Link® Support Added to 580 Series Electronics

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IO-Link® Support Added to 580 Series Electronics

IO-Link®

IO-Link® is a globally standardized IO technology (IEC 61131-9) developed primarily for communication with smart sensors and actuators that can also be used with valves and other field devices. IO-Link® is used to individually link field devices and resides below the I/O level. IO-Link® uses standard I/O cables. An IO-Link Master with a higher level fieldbus or Ethernet communication protocol is required.

ASCO Advantages:

- IP65 method of controlling valves with IO-Link®
- Standard I/O mapped diagnostics and event based diagnostics
- Supports both Class A (4 pin) and Class B (5 pin with isolated ground) communication port types

The Numatics 580 IO-Link device has LEDs for valve power, node power, and communication, has no internal wiring to simplify assembly, and is capable of supporting up to 32 coils. Interest in IO-Link® has been seen primarily from automotive and industrial customers. The IO-Link Consortium, which is a technical committee within PROFIBUS & PROFINET International (PI), oversees and manages IO-Link® specifications.



Description	Replacement Part Number
IO-Link® Class A (4 pin) Communications Module (node)	P580AELM1010A00
IO-Link® Class B (5 pin) Communications Module (node)	P580AELM2010A00

For More Information on IO-Link® – Please Visit www.io-link.com

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If you have questions, please contact our customer support team at 248-596-3300 or at: an.insidesales@emerson.com